



CONTENTS TABLE

NAME	SOURCE	SUB-SOURCE	TIME (OPTIONAL)
CNN	SET_TOP_BOX	CHANNEL 15	ALWAYS
I LOVE LUCY	SET_TOP_BOX	CHANNEL 16	M-F 8:00-8:30 AM
⋮			
ABC	TV_1	CHANNEL 7	ALWAYS

FIG. 3

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TOPOLOGY TABLE

CONNECTIONS
SET_TOP_BOX.VIDEOOUT-> TV1.VIDEOIN
⋮
VCR.VIDEOOUT->TV1.AUXIN

FIG. 4

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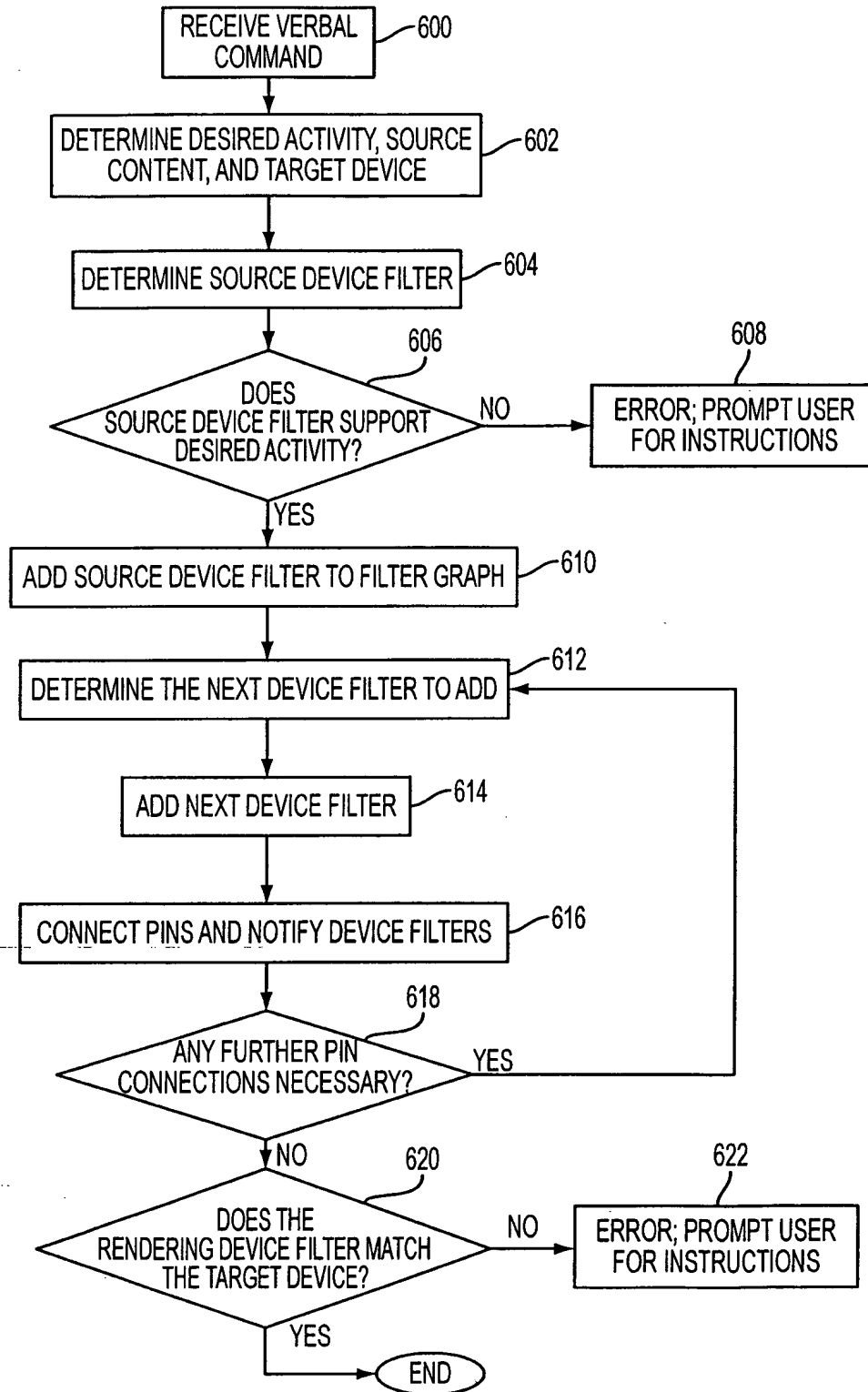


FIG. 6



ALTERNATE DEVICE FILTERS TABLE

NAME	PINS	LOCATION
SET_TOP_BOX	PIN1	LIVING ROOM
VCR	PIN2, PIN3	LIVING ROOM
⋮		
TV_1	PIN4, PIN5	LIVING ROOM

FIG. 8

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ALTERNATE PINS TABLE

PIN ID	PIN IDENTIFIER	MEDIA TYPE	MEDIUM	SUPPORTED FUNCTIONS (ACTIVITY VERBS)	FLOW TYPE
PIN1	SET_TOP_BOX.VIDEOOUT	VIDEO	M1	WATCH	OUTPUT
PIN2	VCR.VIDEOIN	VIDEO	M3	RECORD	INPUT
PIN3	VCR.VIDEOOUT	VIDEO	M2	PLAY	OUTPUT
⋮					
PIN4	TV_1.VIDEOIN	VIDEO	M1	WATCH	INPUT
PIN5	TV_1.AUXIN	VIDEO	M2	WATCH	OUTPUT

FIG. 9

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